

## **PROGRESSIVE IMPEDANCE CONNECTOR**

### Abstract of Disclosure

**[0028]** A connector includes a base and a connector member with a first end connected to the base and a second end opposite the first end. A first region on the connector member, located adjacent the first end, has a first impedance. A second region on the connector member, located adjacent the second end, has a second impedance greater than the first impedance. When an electro-statically charged device is connected to the connector, the electrostatic charge is dissipated relatively slowly due to initial contact with the second region of increased impedance, lowering the voltage resulting from the connection in order to protect static sensitive circuits coupled to the connector.